

| | | | |
|---|--|---|---|
| FORM 1 | | U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program <i>(Read the "General Instructions" before starting.)</i> | I. EPA I.D. NUMBER 8 F VA0090433 1 2 13 14 15 |
| LABEL ITEMS I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION | | PLEASE PLACE LABEL IN THIS SPACE | |
| II. POLLUTANT CHARACTERISTICS | | GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected. | |
| INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms . | | | |
| SPECIFIC QUESTIONS | | SPECIFIC QUESTIONS | |
| A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A) | | B. Does or will this facility (<i>either existing or proposed</i>) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B) | |
| C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C) | | D. Is this a proposed facility (<i>other than those described in A or B above</i>) which will result in a discharge to waters of the U.S.? (FORM 2D) | |
| E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3) | | F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4) | |
| G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4) | | H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4) | |
| I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5) | | J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5) | |
| III. NAME OF FACILITY | | | |
| C SKIP AMERICAN HARDWOOD INDUSTRIES, LLC | | | |
| IV. FACILITY CONTACT | | | |
| A. NAME & TITLE (<i>last, first, & title</i>) | | B. PHONE (<i>area code & no.</i>) | |
| C 2 CARL HALL, GENERAL MANAGER | | (804) 843-2686 | |
| V. FACILITY MAILING ADDRESS | | | |
| A. STREET OR P.O. BOX | | Piedmont Regional Office FEB 14 2004 RECEIVED | |
| C 3 33072 KING WILLIAM ROAD | | | |
| B. CITY OR TOWN | | | |
| C 4 WEST POINT | | C. STATE VA | D. ZIP CODE 23181 |
| VI. FACILITY LOCATION | | | |
| A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER | | RECEIVED | |
| C 5 33072 KING WILLIAM ROAD | | | |
| B. COUNTY NAME KING WILLIAM COUNTY | | | |
| C. CITY OR TOWN | | D. STATE VA | E. ZIP CODE 23181 |
| C 6 WEST POINT | | F. COUNTY CODE (<i>if known</i>) | |

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

| | | | | | | | |
|----------|----|------|---|-----------|----|------|---|
| A. FIRST | | | | B. SECOND | | | |
| C | 7 | 2421 | (specify) SAWMILLS & PLANING MILLS, GENERAL | C | 7 | 2411 | (specify) WET DECKING: OCCUR ON THE HOTTEST DAYS DURING THE MONTHS OF JUNE, JULY, & AUGUST. ALL WET DECKING WILL BE DONE ON THE LOG STORAGE CONCRETE PAD. NO DISCHARGE IS ANTICIPATED |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |
| C. THIRD | | | | D. FOURTH | | | |
| C | 7 | | (specify) | C | 7 | | (specify) |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |

VIII. OPERATOR INFORMATION

| | | | | | | | |
|--|----|-----------------------------------|----|--|----|----|----|
| A. NAME | | | | B. Is the name listed in Item VIII-A also the owner? | | | |
| C | 8 | AMERICAN HARDWOOD INDUSTRIES, LLC | | | | | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other," specify.) | | | | D. PHONE (area code & no.) | | | |
| F = FEDERAL S = STATE P = PRIVATE M = PUBLIC (other than federal or state) O = OTHER (specify) | | | | (specify) P | | | |
| | | | | (804) 843-2686 | | | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |

| | | | |
|-------------------------|----|----|----|
| E. STREET OR P.O. BOX | | | |
| 33072 KING WILLIAM ROAD | | | |
| 25 | 26 | 27 | 28 |

| | | | | | | | |
|-----------------|----|------------|----|----------|-------------|---|--|
| F. CITY OR TOWN | | | | G. STATE | H. ZIP CODE | IX. INDIAN LAND | |
| C | B | WEST POINT | | | VA | 23181 | Is the facility located on Indian lands? |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | | | | | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |

X. EXISTING ENVIRONMENTAL PERMITS

| | | | | | | | |
|--|----|----|-----------|--|----|-------|---------------------------------|
| A. NPDES (Discharges to Surface Water) | | | | D. PSD (Air Emissions from Proposed Sources) | | | |
| C | T | I | | C | T | I | |
| 9 | N | | VA0090433 | 9 | P | | |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |
| B. UIC (Underground Injection of Fluids) | | | | E. OTHER (specify) | | | |
| C | T | I | | C | T | I | |
| 9 | U | | | 9 | | | (specify) |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |
| C. RCRA (Hazardous Wastes) | | | | E. OTHER (specify) | | | |
| C | T | I | | C | T | I | |
| 9 | R | | | 9 | | 40823 | (specify) PRIMARY SOURCE PERMIT |
| 15 | 16 | 17 | 18 | 15 | 16 | 17 | 18 |

XI. MAP

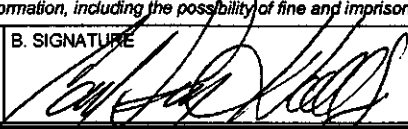
Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

THIS FACILITY IS OPERATED AS A SAWMILL AND LUMBER DRYING FACILITY

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

| | | | | | |
|--|--|--|--|----------------|--|
| A. NAME & OFFICIAL TITLE (type or print) | | B. SIGNATURE | | C. DATE SIGNED | |
| CARL HALL, GENERAL MANAGER | |  | | 8/14/11 | |

COMMENTS FOR OFFICIAL USE ONLY

| | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| C | | | | | | | | | | | | | | | | | | | |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 |

Please print or type in the unshaded areas only.

| FORM 2C NPDES | | EPA | | U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS Consolidated Permits Program | | | |
|---|-----------------------------------|---|---|--|---------|-------------------------------|----------------------------------|
| I. OUTFALL LOCATION | | | | | | | |
| For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water. | | | | | | | |
| A. OUTFALL NUMBER <i>(list)</i> | B. LATITUDE | | | C. LONGITUDE | | | D. RECEIVING WATER <i>(name)</i> |
| | 1. DEG. | 2. MIN. | 3. SEC. | 1. DEG. | 2. MIN. | 3. SEC. | |
| W-A 001 | 37 | 34 | 22 | 76 | 50 | 37 | OLSSONS POND/PAMUNKEY RIVER |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES | | | | | | | |
| A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. | | | | | | | |
| B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary. | | | | | | | |
| 1. OUTFALL NO. <i>(list)</i> | 2. OPERATION(S) CONTRIBUTING FLOW | | 3. TREATMENT | | | | |
| | a. OPERATION <i>(list)</i> | b. AVERAGE FLOW <i>(include units)</i> | a. DESCRIPTION | | | b. LIST CODES FROM TABLE 2C-1 | |
| W-A 001 | BOILER BLOWDOWN | 900 gal/day | BOILER BLOWDOWN | | | 1-U | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | BOILER WATER SUPPLY BACKWASH | 42 gal/day | WATER SUPPLY-FILTER BACKWASH | | | 1-U | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | KILN WATER | 0.0 gal/day | The rate that water is removed from the lumber that is being dried is constantly being monitored by computer. The computer adjusts air flow, damper openings, and temperature so all moisture is evaporated and discharged into the atmosphere. | | | 4-A | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| W-A 901 | STORMWATER | VARIES BY AMOUNT OF RAINFALL | STORMWATER RUNOFF FROM BUILDINGS, PARKING LOTS, AND LOG STORAGE | | | 1-U | |
| | | | | | | | |
| | | | | | | | |
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| C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal? <input type="checkbox"/> YES (complete the following table) <input checked="" type="checkbox"/> NO (go to Section III) | | | | | | | | |
|--|--|---|--|-------------------------|---------------------|---|---------------------|--------------------------|
| 1. OUTFALL NUMBER (list) | 2. OPERATION(S) CONTRIBUTING FLOW (list) | 3. FREQUENCY | | 4. FLOW | | | | C. DURATION (in days) |
| | | a. DAYS PER WEEK (specify average) | b. MONTHS PER YEAR (specify average) | a. FLOW RATE (in mgd) | | B. TOTAL VOLUME (specify with units) | | |
| | | | | 1. LONG TERM AVERAGE | 2. MAXIMUM DAILY | 1. LONG TERM AVERAGE | 2. MAXIMUM DAILY | |
| N/A | | | | | | | | |

| III. PRODUCTION | | | |
|---|---------------------|--|--|
| A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility? <input type="checkbox"/> YES (complete Item III-B) <input checked="" type="checkbox"/> NO (go to Section IV) | | | |
| B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)? <input type="checkbox"/> YES (complete Item III-C) <input checked="" type="checkbox"/> NO (go to Section IV) | | | |
| C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls. | | | |
| 1. AVERAGE DAILY PRODUCTION | | | 2. AFFECTED OUTFALLS (list outfall numbers) |
| a. QUANTITY PER DAY | b. UNITS OF MEASURE | c. OPERATION, PRODUCT, MATERIAL, ETC. (specify) | |
| N/A | | | |

| IV. IMPROVEMENTS | | | | | |
|--|----------------------|------------------------|---------------------------------|--------------------------|--------------|
| A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions. <input type="checkbox"/> YES (complete the following table) <input checked="" type="checkbox"/> NO (go to Item IV-B) | | | | | |
| 1. IDENTIFICATION OF CONDITION, AGREEMENT, ETC. | 2. AFFECTED OUTFALLS | | 3. BRIEF DESCRIPTION OF PROJECT | 4. FINAL COMPLIANCE DATE | |
| | a. NO. | b. SOURCE OF DISCHARGE | | a. REQUIRED | b. PROJECTED |
| N/A | | | | | |

| | | | | | |
|---|--|--|--|--|--|
| B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction. <input type="checkbox"/> MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED | | | | | |
|---|--|--|--|--|--|

VA0090433

V. INTAKE AND EFFLUENT CHARACTERISTICS

NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

| 1. POLLUTANT | 2. SOURCE | 1. POLLUTANT | 2. SOURCE |
|------------------|--|--------------|-----------|
| (1) OIL & GREASE | (1) FACILITY VEHICLES, HYDRAULIC EQUIPMENT, EQUIPMENT CHAINS | | |

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☒ NO (go to Item VI-B)

CONTINUED FROM THE FRONT

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ YES (identify the test(s) and describe their purposes below)

☒ NO (go to Section VIII)

N/A

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

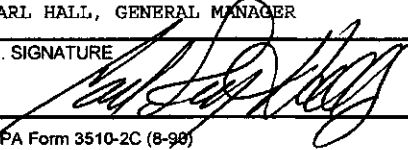
☒ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☐ NO (go to Section IX)

| A. NAME | B. ADDRESS | C. TELEPHONE (area code & no.) | D. POLLUTANTS ANALYZED (list) |
|---------------------------------------|--|-----------------------------------|----------------------------------|
| AIR, WATER, & SOIL LABORATORIES, INC. | 2109A N. HAMILTON ST., RICHMOND, VA. 23230 | (804) 358-8295 | ALL |

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

| | |
|---|--|
| A. NAME & OFFICIAL TITLE (type or print) CARL HALL, GENERAL MANAGER | B. PHONE NO. (area code & no.) (804) 843-2686 |
| C. SIGNATURE  | D. DATE SIGNED 2/14/11 |

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)
VA0090433

| V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) | | | | | | | | | | OUTFALL NO. 001 (W-A) | | |
|---|------------------------|-------------|---|-------------|--|----------|-----------------------|--------------------------------|---------|----------------------------|----------|-----------------------|
| PART A - You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. | | | | | | | | | | | | |
| 1. POLLUTANT | 2. EFFLUENT | | | | | | | 3. UNITS (specify if blank) | | 4. INTAKE (optional) | | |
| | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | |
| a. Biochemical Oxygen Demand (BOD) | 5.3 | 19 | 5.3 | 19 | NA | | 1 | mg/l | g | | | |
| b. Chemical Oxygen Demand (COD) | 26.9 | 105 | 26.9 | 105 | NA | | 1 | mg/l | g | | | |
| c. Total Organic Carbon (TOC) | 9.8 | 35 | 9.8 | 35 | NA | | 1 | mg/l | g | | | |
| d. Total Suspended Solids (TSS) | 7.3 | 26 | 7.3 | 26 | NA | | 1 | mg/l | g | | | |
| e. Ammonia (as N) | | | | | | | | | | | | |
| f. Flow | VALUE 942 | | VALUE 942 | | VALUE | | 1 | | gal/da | VALUE | | |
| g. Temperature (winter) | VALUE | | VALUE | | VALUE | | | °C | | VALUE | | |
| h. Temperature (summer) | VALUE | | VALUE | | VALUE | | | °C | | VALUE | | |
| i. pH | MINIMUM 8.2 | MAXIMUM 8.2 | MINIMUM 8.2 | MAXIMUM 8.2 | | | 1 | STANDARD UNITS | | | | |

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|--|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | |
| a. Bromide (24959-67-9) | | X | | | | | | | | | | | | |
| b. Chlorine, Total Residual | | X | | | | | | | | | | | | |
| c. Color | | X | | | | | | | | | | | | |
| d. Fecal Coliform | | X | | | | | | | | | | | | |
| e. Fluoride (16984-48-8) | | X | | | | | | | | | | | | |
| f. Nitrate-Nitrite (as N) | | X | | | | | | | | | | | | |

ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X" | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | |
| g. Nitrogen, Total Organic (as N) | | X | | | | | | | | | | | | | |
| h. Oil and Grease | | X | | | | | | | | | | | | | |
| i. Phosphorus (as P), Total (7723-14-0) | | X | | | | | | | | | | | | | |
| j. Radioactivity | | | | | | | | | | | | | | | |
| (1) Alpha, Total | | X | | | | | | | | | | | | | |
| (2) Beta, Total | | X | | | | | | | | | | | | | |
| (3) Radium, Total | | X | | | | | | | | | | | | | |
| (4) Radium 226, Total | | X | | | | | | | | | | | | | |
| k. Sulfate (as SO ₄) (14808-79-8) | | X | | | | | | | | | | | | | |
| l. Sulfide (as S) | | X | | | | | | | | | | | | | |
| m. Sulfite (as SO ₃) (14265-45-3) | | X | | | | | | | | | | | | | |
| n. Surfactants | | X | | | | | | | | | | | | | |
| o. Aluminum, Total (7429-90-5) | | X | | | | | | | | | | | | | |
| p. Barium, Total (7440-39-3) | | X | | | | | | | | | | | | | |
| q. Boron, Total (7440-42-8) | | X | | | | | | | | | | | | | |
| r. Cobalt, Total (7440-48-4) | | X | | | | | | | | | | | | | |
| s. Iron, Total (7439-89-6) | | X | | | | | | | | | | | | | |
| t. Magnesium, Total (7439-95-4) | | X | | | | | | | | | | | | | |
| u. Molybdenum, Total (7439-98-7) | | X | | | | | | | | | | | | | |
| v. Manganese, Total (7439-96-5) | | X | | | | | | | | | | | | | |
| w. Tin, Total (7440-31-5) | | X | | | | | | | | | | | | | |
| x. Titanium, Total (7440-32-6) | | X | | | | | | | | | | | | | |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

VA0090433

001 (W-A)

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| METALS, CYANIDE, AND TOTAL PHENOLS | | | | | | | | | | | | | | | | |
| 1M. Antimony, Total (7440-35-0) | | | X | | | | | | | | | | | | | |
| 2M. Arsenic, Total (7440-38-2) | | | X | | | | | | | | | | | | | |
| 3M. Beryllium, Total (7440-41-7) | | | X | | | | | | | | | | | | | |
| 4M. Cadmium, Total (7440-43-9) | | | X | | | | | | | | | | | | | |
| 5M. Chromium, Total (7440-47-3) | | | X | | | | | | | | | | | | | |
| 6M. Copper, Total (7440-50-8) | | | X | | | | | | | | | | | | | |
| 7M. Lead, Total (7439-92-1) | | | X | | | | | | | | | | | | | |
| 8M. Mercury, Total (7439-97-6) | | | X | | | | | | | | | | | | | |
| 9M. Nickel, Total (7440-02-0) | | | X | | | | | | | | | | | | | |
| 10M. Selenium, Total (7782-49-2) | | | X | | | | | | | | | | | | | |
| 11M. Silver, Total (7440-22-4) | | | X | | | | | | | | | | | | | |
| 12M. Thallium, Total (7440-28-0) | | | X | | | | | | | | | | | | | |
| 13M. Zinc, Total (7440-66-6) | | X | | 0.0319 | 0.1 | 0.0319 | 0.1 | NA | | 1 | mg/l | g | | | | |
| 14M. Cyanide, Total (57-12-5) | | | X | | | | | | | | | | | | | |
| 15M. Phenols, Total | | | X | | | | | | | | | | | | | |
| DIOXIN | | | | | | | | | | | | | | | | |
| 2,3,7,8-Tetra- chlorodibenzo-P- Dioxin (1764-01-6) | | | X | DESCRIBE RESULTS | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------------------|-------------------------------|------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | |
| GC/MS FRACTION - VOLATILE COMPOUNDS | | | | | | | | | | | | | | | |
| 1V. Acrolein (107-02-8) | | | X | | | | | | | | | | | | |
| 2V. Acrylonitrile (107-13-1) | | | X | | | | | | | | | | | | |
| 3V. Benzene (71-43-2) | | | X | | | | | | | | | | | | |
| 4V. Bis (Chloro- methyl) Ether (542-88-1) | | | X | | | | | | | | | | | | |
| 5V. Bromoform (75-25-2) | | | X | | | | | | | | | | | | |
| 6V. Carbon Tetrachloride (56-23-5) | | | X | | | | | | | | | | | | |
| 7V. Chlorobenzene (108-90-7) | | | X | | | | | | | | | | | | |
| 8V. Chlorodi- bromomethane (124-48-1) | | | X | | | | | | | | | | | | |
| 9V. Chloroethane (75-00-3) | | | X | | | | | | | | | | | | |
| 10V. 2-Chloro- ethylvinyl Ether (110-75-8) | | | X | | | | | | | | | | | | |
| 11V. Chloroform (67-68-3) | | | X | | | | | | | | | | | | |
| 12V. Dichloro- bromomethane (75-27-4) | | | X | | | | | | | | | | | | |
| 13V. Dichloro- difluoromethane (75-71-8) | | | X | | | | | | | | | | | | |
| 14V. 1,1-Dichloro- ethane (75-34-3) | | | X | | | | | | | | | | | | |
| 15V. 1,2-Dichloro- ethane (107-08-2) | | | X | | | | | | | | | | | | |
| 16V. 1,1-Dichloro- ethylene (75-35-4) | | | X | | | | | | | | | | | | |
| 17V. 1,2-Dichloro- propane (78-87-5) | | | X | | | | | | | | | | | | |
| 18V. 1,3-Dichloro- propylene (542-75-6) | | | X | | | | | | | | | | | | |
| 19V. Ethylbenzene (100-41-4) | | | X | | | | | | | | | | | | |
| 20V. Methyl Bromide (74-83-9) | | | X | | | | | | | | | | | | |
| 21V. Methyl Chloride (74-87-3) | | | X | | | | | | | | | | | | |

CONTINUED FROM PAGE V-4

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | 4. UNITS | | 5. INTAKE (optional) | | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------------------|-------------------------------|----------|-----------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | |
| | | | | | | | | | | | | | | | |
| GC/MS FRACTION - VOLATILE COMPOUNDS (continued) | | | | | | | | | | | | | | | |
| 22V. Methylene Chloride (75-09-2) | | | X | | | | | | | | | | | | |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5) | | | X | | | | | | | | | | | | |
| 24V. Tetrachloroethylene (127-18-4) | | | X | | | | | | | | | | | | |
| 25V. Toluene (108-88-3) | | | X | | | | | | | | | | | | |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5) | | | X | | | | | | | | | | | | |
| 27V. 1,1,1-Trichloroethane (71-55-6) | | | X | | | | | | | | | | | | |
| 28V. 1,1,2-Trichloroethane (78-00-5) | | | X | | | | | | | | | | | | |
| 29V. Trichloroethylene (78-01-6) | | | X | | | | | | | | | | | | |
| 30V. Trichlorofluoromethane (75-68-4) | | | X | | | | | | | | | | | | |
| 31V. Vinyl Chloride (75-01-4) | | | X | | | | | | | | | | | | |
| GC/MS FRACTION - ACID COMPOUNDS | | | | | | | | | | | | | | | |
| 1A. 2-Chlorophenol (95-57-8) | | | X | | | | | | | | | | | | |
| 2A. 2,4-Dichlorophenol (120-83-2) | | | X | | | | | | | | | | | | |
| 3A. 2,4-Dimethylphenol (105-67-9) | | | X | | | | | | | | | | | | |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1) | | | X | | | | | | | | | | | | |
| 5A. 2,4-Dinitrophenol (51-28-5) | | | X | | | | | | | | | | | | |
| 6A. 2-Nitrophenol (88-75-5) | | | X | | | | | | | | | | | | |
| 7A. 4-Nitrophenol (100-02-7) | | | X | | | | | | | | | | | | |
| 8A. P-Chloro-M-Cresol (59-50-7) | | | X | | | | | | | | | | | | |
| 9A. Pentachlorophenol (87-86-5) | | | X | | | | | | | | | | | | |
| 10A. Phenol (108-95-2) | | | X | | | | | | | | | | | | |
| 11A. 2,4,6-Trichlorophenol (88-05-2) | | | X | | | | | | | | | | | | |

CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|--|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) | (2) | (1) | (2) | (1) | (2) | | | | (1) | (2) | | |
| | | | | CONCENTRATION | MASS | CONCENTRATION | MASS | CONCENTRATION | MASS | | | | CONCENTRATION | MASS | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS | | | | | | | | | | | | | | | | |
| 1B. Acenaphthene (83-32-8) | | | X | | | | | | | | | | | | | |
| 2B. Acenaphthylene (208-96-8) | | | X | | | | | | | | | | | | | |
| 3B. Anthracene (120-12-7) | | | X | | | | | | | | | | | | | |
| 4B. Benzidine (92-87-5) | | | X | | | | | | | | | | | | | |
| 5B. Benzo (a) Anthracene (56-55-3) | | | X | | | | | | | | | | | | | |
| 6B. Benzo (a) Pyrene (50-32-8) | | | X | | | | | | | | | | | | | |
| 7B. 3,4-Benzo- fluoranthene (205-99-2) | | | X | | | | | | | | | | | | | |
| 8B. Benzo (ghi) Perylene (191-24-2) | | | X | | | | | | | | | | | | | |
| 9B. Benzo (k) Fluoranthene (207-08-9) | | | X | | | | | | | | | | | | | |
| 10B. Bis (2-Chloro- ethoxy) Methane (111-91-1) | | | X | | | | | | | | | | | | | |
| 11B. Bis (2-Chloro- ethyl) Ether (111-44-4) | | | X | | | | | | | | | | | | | |
| 12B. Bis (2- Chloroisopropyl) Ether (102-80-1) | | | X | | | | | | | | | | | | | |
| 13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7) | | | X | | | | | | | | | | | | | |
| 14B. 4-Bromophenyl Phenyl Ether (101-55-3) | | | X | | | | | | | | | | | | | |
| 15B. Butyl Benzyl Phthalate (85-68-7) | | | X | | | | | | | | | | | | | |
| 16B. 2-Chloro- naphthalene (91-58-7) | | | X | | | | | | | | | | | | | |
| 17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3) | | | X | | | | | | | | | | | | | |
| 18B. Chrysene (218-01-8) | | | X | | | | | | | | | | | | | |
| 19B. Dibenzo (a,h) Anthracene (53-70-3) | | | X | | | | | | | | | | | | | |
| 20B. 1,2-Dichloro- benzene (95-50-1) | | | X | | | | | | | | | | | | | |
| 21B. 1,3-Di-chloro- benzene (541-73-1) | | | X | | | | | | | | | | | | | |

CONTINUED FROM PAGE V-6

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|-------------------|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | (1) CONCENTRATION |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 22B. 1,4-Dichlorobenzene (106-46-7) | | | X | | | | | | | | | | | | | |
| 23B. 3,3-Dichlorobenzidine (91-94-1) | | | X | | | | | | | | | | | | | |
| 24B. Diethyl Phthalate (84-66-2) | | | X | | | | | | | | | | | | | |
| 25B. Dimethyl Phthalate (131-11-3) | | | X | | | | | | | | | | | | | |
| 26B. Di-N-Butyl Phthalate (84-74-2) | | | X | | | | | | | | | | | | | |
| 27B. 2,4-Dinitrotoluene (121-14-2) | | | X | | | | | | | | | | | | | |
| 28B. 2,6-Dinitrotoluene (806-20-2) | | | X | | | | | | | | | | | | | |
| 29B. Di-N-Octyl Phthalate (117-84-0) | | | X | | | | | | | | | | | | | |
| 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) | | | X | | | | | | | | | | | | | |
| 31B. Fluoranthene (206-44-0) | | | X | | | | | | | | | | | | | |
| 32B. Fluorene (86-73-7) | | | X | | | | | | | | | | | | | |
| 33B. Hexachlorobenzene (118-74-1) | | | X | | | | | | | | | | | | | |
| 34B. Hexachlorobutadiene (87-68-3) | | | X | | | | | | | | | | | | | |
| 35B. Hexachlorocyclopentadiene (77-47-4) | | | X | | | | | | | | | | | | | |
| 36B Hexachloroethane (67-72-1) | | | X | | | | | | | | | | | | | |
| 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) | | | X | | | | | | | | | | | | | |
| 38B. Isophorone (78-59-1) | | | X | | | | | | | | | | | | | |
| 39B. Naphthalene (91-20-3) | | | X | | | | | | | | | | | | | |
| 40B. Nitrobenzene (98-95-3) | | | X | | | | | | | | | | | | | |
| 41B. N-Nitrosodimethylamine (62-75-9) | | | X | | | | | | | | | | | | | |
| 42B. N-Nitrosodi-N-Propylamine (621-64-7) | | | X | | | | | | | | | | | | | |

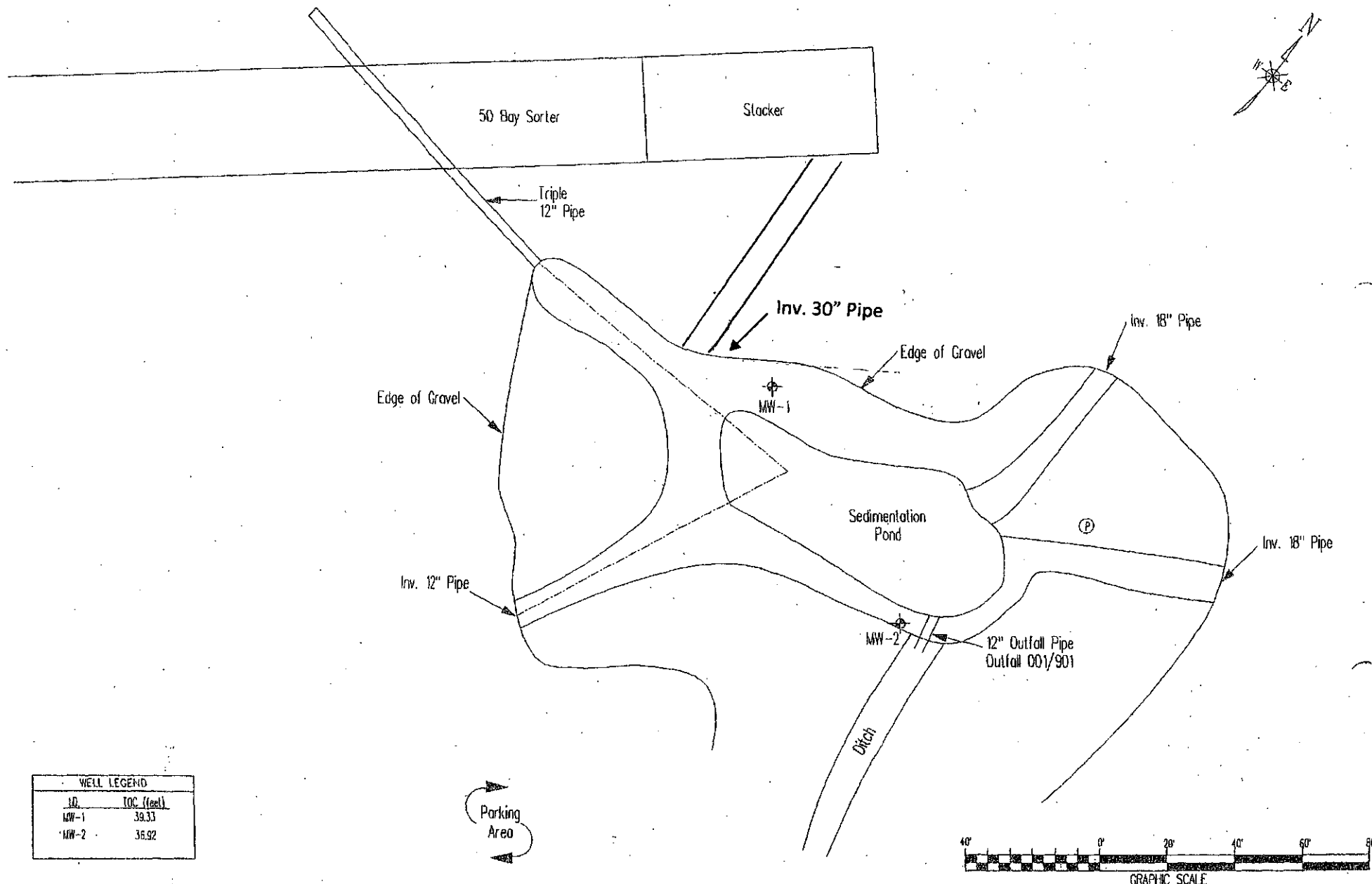
CONTINUED FROM THE FRONT

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) | | | | | | | | | | | | | | | | |
| 43B. N-Nitro- sodiphenylamine (86-30-6) | | | X | | | | | | | | | | | | | |
| 44B. Phenanthrene (85-01-8) | | | X | | | | | | | | | | | | | |
| 45B. Pyrene (129-00-0) | | | X | | | | | | | | | | | | | |
| 48B. 1,2,4-Tri- chlorobenzene (120-82-1) | | | X | | | | | | | | | | | | | |
| GC/MS FRACTION - PESTICIDES | | | | | | | | | | | | | | | | |
| 1P. Aldrin (309-00-2) | | | X | | | | | | | | | | | | | |
| 2P. α -BHC (319-84-6) | | | X | | | | | | | | | | | | | |
| 3P. β -BHC (319-85-7) | | | X | | | | | | | | | | | | | |
| 4P. γ -BHC (58-89-9) | | | X | | | | | | | | | | | | | |
| 5P. δ -BHC (319-86-8) | | | X | | | | | | | | | | | | | |
| 6P. Chlordane (57-74-9) | | | X | | | | | | | | | | | | | |
| 7P. 4,4'-DDT (50-29-3) | | | X | | | | | | | | | | | | | |
| 8P. 4,4'-DDE (72-55-9) | | | X | | | | | | | | | | | | | |
| 9P. 4,4'-DDD (72-54-8) | | | X | | | | | | | | | | | | | |
| 10P. Dieldrin (60-57-1) | | | X | | | | | | | | | | | | | |
| 11P. α -Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 12P. β -Endosulfan (115-29-7) | | | X | | | | | | | | | | | | | |
| 13P. Endosulfan Sulfate (1031-07-8) | | | X | | | | | | | | | | | | | |
| 14P. Endrin (72-20-8) | | | X | | | | | | | | | | | | | |
| 15P. Endrin Aldehyde (7421-93-4) | | | X | | | | | | | | | | | | | |
| 16P. Heptachlor (78-44-8) | | | X | | | | | | | | | | | | | |

| | |
|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
| VA0090433 | 001 (W-A) |

CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER (if available) | 2. MARK "X" | | | 3. EFFLUENT | | | | | | | | 4. UNITS | | 5. INTAKE (optional) | | |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|
| | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE | | b. MAXIMUM 30 DAY VALUE (if available) | | c. LONG TERM AVRG. VALUE (if available) | | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS | a. LONG TERM AVERAGE VALUE | | b. NO. OF ANALYSES | |
| | | | | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | (1) CONCENTRATION | (2) MASS | | | | (1) CONCENTRATION | (2) MASS | | |
| | | | | | | | | | | | | | | | | |
| GC/MS FRACTION - PESTICIDES (continued) | | | | | | | | | | | | | | | | |
| 17P. Heptachlor Epoxide (1024-57-3) | | | X | | | | | | | | | | | | | |
| 18P. PCB-1242 (53469-21-9) | | | X | | | | | | | | | | | | | |
| 19P. PCB-1254 (11097-69-1) | | | X | | | | | | | | | | | | | |
| 20P. PCB-1221 (11104-28-2) | | | X | | | | | | | | | | | | | |
| 21P. PCB-1232 (11141-16-5) | | | X | | | | | | | | | | | | | |
| 22P. PCB-1248 (12672-29-6) | | | X | | | | | | | | | | | | | |
| 23P. PCB-1260 (11096-82-5) | | | X | | | | | | | | | | | | | |
| 24P. PCB-1016 (12674-11-2) | | | X | | | | | | | | | | | | | |
| 25P. Toxaphene (8001-35-2) | | | X | | | | | | | | | | | | | |



| WELL LEGEND | |
|-------------|------------|
| ID | TOC (feet) |
| MW-1 | 39.33 |
| MW-2 | 35.92 |

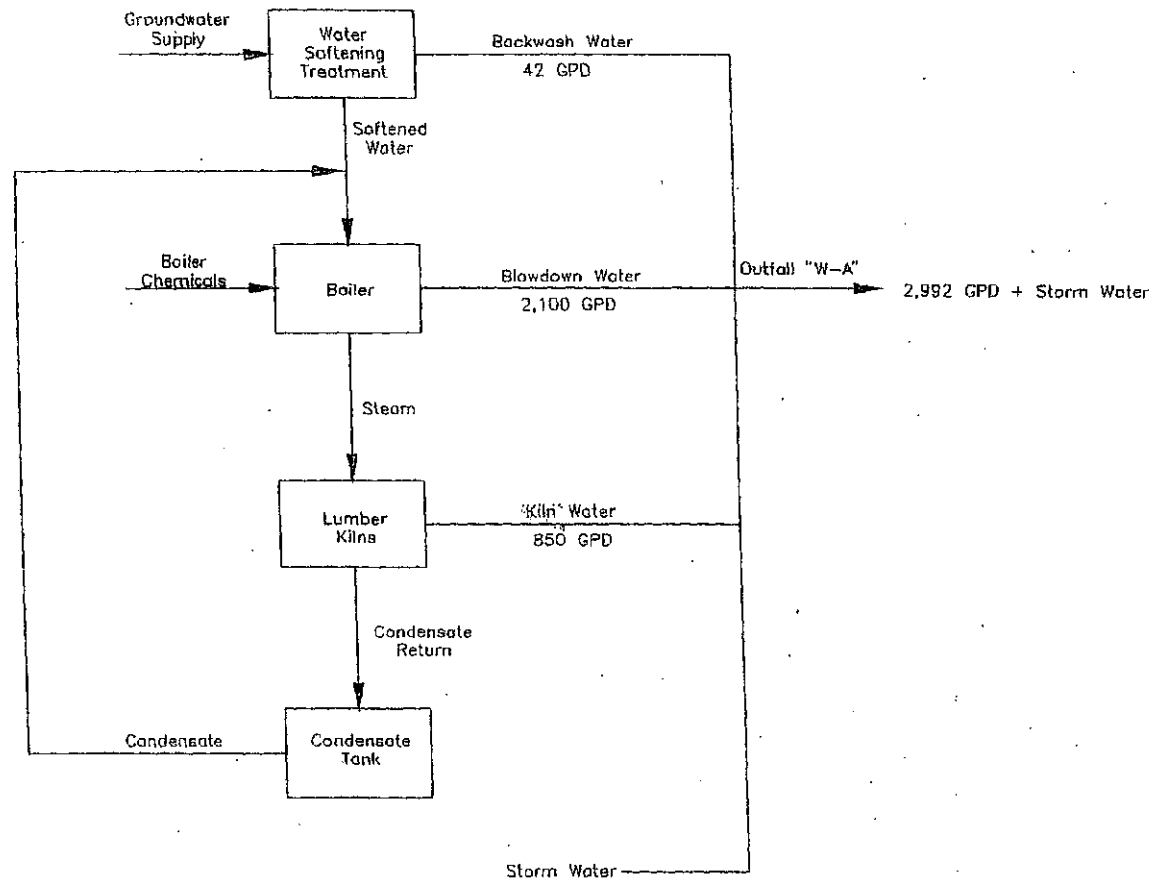
| LEGEND | |
|--------|--------------------------------------|
| | Groundwater Monitoring Well Location |
| | Utility Pole |

| | |
|---------------------------|-----------|
| DR: BRW | 07 JAN 02 |
| CK: | |
| APPD: | |
| SCALE: 1" = 40' | |
| APEX PROJ. NO: 768359.002 | |
| www.apexenv.com | |

VPDES
PERMIT
#VA0090433

Apex
environmental, inc.
488 SOUTHWEST BOULEVARD
RICHMOND, VIRGINIA 23234
(804) 897-2710
apex@apexenv.com

GROUNDWATER MONITORING WELL LOCATIONS
AMERICAN HARDWOOD INDUSTRIES, LLC
AUGUSTA LUMBER DIV
35072 KING WILLIAM ROAD
WEST POINT, VIRGINIA 23181



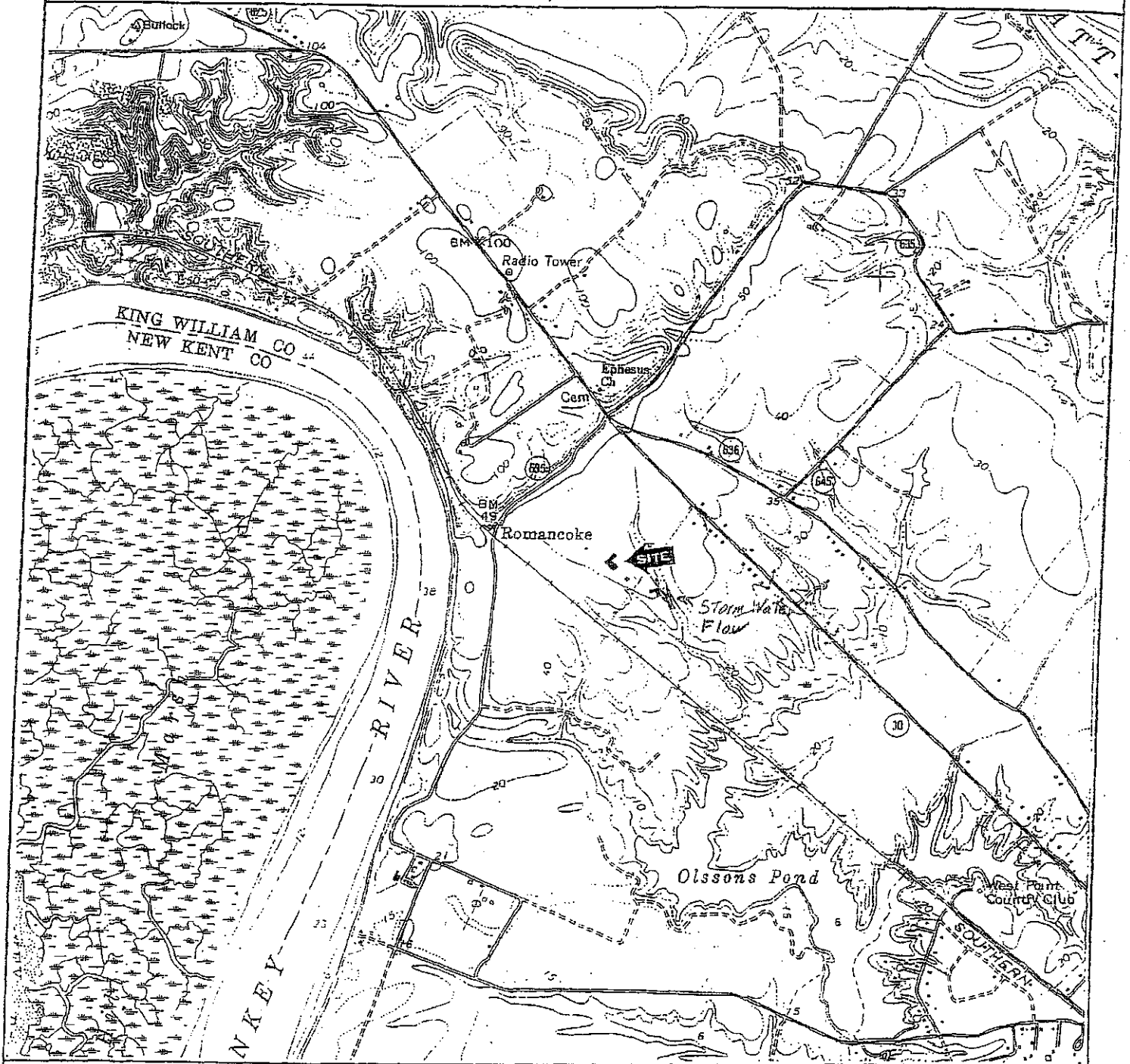
GPD — gallons per day

LINE DRAWING FORM 2C
 AMERICAN HARDWOOD INDUSTRIES, LLC
 AUGUSTA LUMBER DIV
 35072 KING WILLIAM ROAD
 WEST POINT, VIRGINIA 23181

Drawn By: *RAA*
 Date: *1/5/2011*
 No Scale

NPDES
 Storm Water
 Permit
 Form 2C

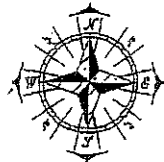
SITE LOCATION
 AMERICAN HARDWOOD INDUSTRIES, LLC
 AUGUSTA LUMBER DIV
 35072 KING WILLIAM ROAD
 WEST POINT, VIRGINIA 23181



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

WEST POINT,
 VIRGINIA

CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



468 Southlake Boulevard
 Richmond, VA 23238

Apex
 environmental, inc.

Source: U.S.G.S. Topographic Map of the West Point
 Quadrangle, Virginia, 7.5 Minute Series,
 (1965, revised 1988). Scale: 1 inch
 equals 2,000 feet.

Apex Job No.: 768319.001

Drawn By: CLC

Date: June 24, 1999


Scale: 1 inch = 2,000 feet

SPCC Plan
 &
 SWPPP Plan

Form Approved. OMB No. 0040-0086
Approval expires 5-31-92

Please print or type in the unshaded areas only.

FORM
2F
NPDES



U.S. Environmental Protection Agency
Washington, DC 20460

**Application for Permit to Discharge Storm Water
Discharges Associated with Industrial Activity**

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JAN 11 2011

Paperwork Reduction Act Notice

Public reporting burden for this application is estimated to average 28.6 hours per application, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate, any other aspect of this collection of information, or suggestions for improving this form, including suggestions which may increase or reduce this burden to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, NW, Washington, DC 20460, or Director, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

I. Outfall Location

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

| A. Outfall Number (list) | B. Latitude | | | C. Longitude | | | D. Receiving Water (name) |
|-----------------------------|-------------|----|----|--------------|----|----|------------------------------|
| 901 (W-A) | 37 | 34 | 22 | 76 | 50 | 37 | OLSSONS POND/PAMUNKEY RIVER |
| | | | | | | | |
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II. Improvements

A. Are you now required by any Federal, State, or local authority to meet any implementation schedule for the construction, upgrading or operation of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

| 1. Identification of Conditions, Agreements, Etc. | 2. Affected Outfalls | | 3. Brief Description of Project | 4. Final Compliance Date | |
|--|----------------------|---------------------|---------------------------------|--------------------------|----------|
| | number | source of discharge | | a. req. | b. proj. |
| N/A | | | | | |
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III. Site Drainage Map

Attach a site map showing topography (or indicating the outline of drainage areas served by the outfalls(s) covered in the application if a topographic map is unavailable) depicting the facility including: each of its intake and discharge structures; the drainage area of each storm water outfall; paved areas and buildings within the drainage area of each storm water outfall, each known past or present areas used for outdoor storage of disposal of significant materials, each existing structural control measure to reduce pollutants in storm water runoff, materials loading and access areas, areas where pesticides, herbicides, soil conditioners and fertilizers are applied; each of its hazardous waste treatment, storage or disposal units (including each area not required to have a RCRA permit which is used for accumulating hazardous waste under 40 CFR 262.34); each well where fluids from the facility are injected underground; springs, and other surface water bodies which received storm water discharges from the facility.

Continued from the Front

IV. Narrative Description of Pollutant Sources

A. For each outfall, provide an estimate of the area (include units) of impervious surfaces (including paved areas and building roofs) drained to the outfall, and an estimate of the total surface area drained by the outfall.

| Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) | Outfall Number | Area of Impervious Surface (provide units) | Total Area Drained (provide units) |
|----------------|--|------------------------------------|----------------|--|------------------------------------|
| 901 (W-A) | 5.73 ACRES | 30.47 ACRES | | | |

B. Provide a narrative description of significant materials that are currently or in the past three years have been treated, stored or disposed in a manner to allow exposure to storm water; method of treatment, storage, or disposal; past and present materials management practices employed to minimize contact by these materials with storm water runoff; materials loading and access areas, and the location, manner, and frequency in which pesticides, herbicides, soil conditioners, and fertilizers are applied.

DIESEL FUEL - FACILITY EQUIPMENT FUEL STORED IN AST WITH ROOF COVER AND SECONDARY CONTAINMENT. POTENTIAL TO EXPOSURE FROM OVERFILLS.

USED OIL - FACILITY EQUIPMENT MAINTENANCE. STORED IN AST WITH ROOF COVER AND SECONDARY CONTAINMENT. POTENTIAL TO EXPOSURE FROM OVERFILLS.

HYDRAULIC OIL - HYDRAULIC OIL RESERVOIRS LOCATED AT VARIOUS LOCATIONS AT FACILITY. RESERVOIRS ARE LOCATED UNDER ROOF COVER. POTENTIAL TO EXPOSURE FROM LINE FAILURE.

C. For each outfall, provide the location and a description of existing structural and nonstructural control measures to reduce pollutants in storm water runoff; and a description of the treatment the storm water receives, including the schedule and type of maintenance for control and treatment measures and the ultimate disposal of any solid or fluid wastes other than by discharge.

| Outfall Number | Treatment | List Codes from Table 2F-1 |
|----------------|--|----------------------------|
| W-A | SEDIMENT POND - SEDIMENT REMOVED AS NEEDED TO MAINTAIN SEDIMENTATION. SPCC PLAN - ROOF COVERED OIL STORAGE, GOOD HOUSEKEEPING PRACTICES. | 1-U |

V. Nonstormwater Discharges

A. I certify under penalty of law that the outfall(s) covered by this application have been tested or evaluated for the presence of nonstormwater discharges, and that all nonstormwater discharged from these outfall(s) are identified in either an accompanying Form 2C or Form 2E application for the outfall.

| Name and Official Title (type or print) | Signature | Date Signed |
|---|---|-------------|
| CARL HALL, GENERAL MANAGER |  | 2/14/11 |

B. Provide a description of the method used, the date of any testing, and the onsite drainage points that were directly observed during a test.

THE OUTFALLS ARE MONITORED AND TESTED UNDER THE PERMITS FOR 001 WASTEWATER.
VISUAL INSPECTION OF DRAINAGE AREAS DURING DRY WEATHER. NON-STORM WATER OBSERVED INCLUDE BOILER BLOWDOWN, KILN WATER, BOILER WATER BACKWASH, AND KILN CONDENSATE.

VI. Significant Leaks or Spills

Provide existing information regarding the history of significant leaks or spills of toxic or hazardous pollutants at the facility in the last three years, including the approximate date and location of the spill or leak, and the type and amount of material released.

NONE

Continued from Page 2

EPA ID Number (copy from Item 1 of Form 1)
VA0090433**VII. Discharge Information**

A, B, C, & D: See instructions before proceeding. Complete one set of tables for each outfall. Annotate the outfall number in the space provided.
Table VII-A, VII-B, VII-C are included on separate sheets numbers VII-1 and VII-2.

E. Potential discharges not covered by analysis – is any toxic pollutant listed in table 2F-2, 2F-3, or 2F-4, a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ Yes (list all such pollutants below)☒ No (go to Section IX)

N/A

VIII. Biological Toxicity Testing Data

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (list all such pollutants below)☒ No (go to Section IX)

N/A

IX. Contract Analysis Information

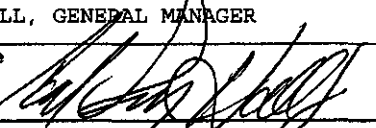
Were any of the analyses reported in Item VII performed by a contract laboratory or consulting firm?

☒ Yes (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)☐ No (go to Section X)

| A. Name | B. Address | C. Area Code & Phone No. | D. Pollutants Analyzed |
|---------------------------------------|---|--------------------------|------------------------|
| AIR, WATER, & SOIL LABORATORIES, INC. | 2119A NORTH HAMILTON ST. RICHMOND, VA. 23230 | (804) 358-8295 | ALL |

X. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

| | |
|---|--|
| A. Name & Official Title (Type Or Print) CARH HALL, GENERAL MANAGER | B. Area Code and Phone No. (804) 843-2686 |
| C. Signature  | D. Date Signed 2/14/11 |

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

Part B - List each pollutant that is limited in an effluent guideline which the facility is subject to or any pollutant listed in the facility's NPDES permit for its process wastewater (if the facility is operating under an existing NPDES permit). Complete one table for each outfall. See the instructions for additional details and requirements.

EPA Form 3510-2F (1-92) Page VII-1 Continue on Reverse

Continued from the Front

Part C - List each pollutant shown in Table 2F-2, 2F-3, and 2F-4 that you know or have reason to believe is present. See the instructions for additional details and requirements. Complete one table for each outfall.

[illegible]

Part D – Provide data for the storm event(s) which resulted in the maximum values for the flow weighted composite sample.

| 1. Date of Storm Event | 2. Duration of Storm Event (in minutes) | 3. Total rainfall during storm event (in inches) | 4. Number of hours between beginning of storm measured and end of previous measurable rain event | 5. Maximum flow rate during rain event (gallons/minute or specify units) | 6. Total flow from rain event (gallons or specify units) |
|---------------------------------|--|---|--|--|---|
| 1/26/2011 | 270 min | 0.5 ins | 144 hrs | 288 gal/min | 77,786 gals |

7. Provide a description of the method of flow measurement or estimate.

ESTIMATE BASED ON TOTAL BUILDING AND CONCRETE AREA THAT FLOWS INTO POND.

9. Approval Date(s):

O & M Manual _____

Sludge/Solids Management Plan NA

Have there been any changes in your operations or procedures since the above approval dates?

Y ☒ N

Piedmont Regional Office
FEB 14 2011
RECEIVED

AUTHORIZATION TO BILL APPLICANT FOR
A PUBLIC NOTICE

I hereby authorize the Department of Environmental Quality to have the cost of publishing a public notice once a week for two consecutive weeks, seven days apart, in Tidewater Review charged to:

Agent or Department to be billed: American Hardwood Industries, LLC

Augusta Lumber Div

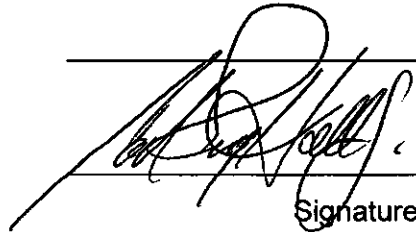
West Point Sawmill

Agent's telephone number: 804-843-2686

33072 King William Road

Agent's address: West Point, Va. 23181

Authorizing Agent:


Signature

VPDES Permit Number VA0090433- American Hardwood Industries, LLC- Augusta Lumber Division, West Point Mill